

KD-Validated Anti-Tripeptidyl peptidase 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1721

Product Information

Application	WB
Primary Accession	P29144
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB2015
Calculated MW	138350
Gene Name	TPP2
Aliases	TPP2; Tripeptidyl Peptidase 2; TPPII; Tripeptidyl Aminopeptidase; Tripeptidyl-Peptidase II; Tripeptidyl-Peptidase; EC 3.4.14.10; TPP-II; TPP-2; Tripeptidyl Peptidase II; IMD78
Immunogen	A synthesized peptide derived from human Tripeptidyl peptidase II

Additional Information

Gene ID	7174
Other Names	Tripeptidyl-peptidase 2, TPP-2, 3.4.14.10, Tripeptidyl aminopeptidase, Tripeptidyl-peptidase II, TPP-II, TPP2

Protein Information

Name	TPP2
Function	Cytosolic tripeptidyl-peptidase that releases N-terminal tripeptides from polypeptides and is a component of the proteolytic cascade acting downstream of the 26S proteasome in the ubiquitin- proteasome pathway (PubMed: 25525876 , PubMed: 30533531). It plays an important role in intracellular amino acid homeostasis (PubMed: 25525876). Stimulates adipogenesis (By similarity).
Cellular Location	Cytoplasm. Nucleus. Note=Translocates to the nucleus in response to gamma-irradiation

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